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canceled

a stopper for supporting and fixing the other end of said shaft, said stopper positioned in one location within a range of possible locations on said shaft to maintain a relatively low rotational inertia, said one location being a function of the height of said magnet.

2. The rotor structure according to claim 1, wherein said magnet is ring-shaped.

✓ 3. The rotor structure according to claim 1, wherein said magnet holder is made of a metal material.

✓ 4. The rotor structure according to claim 1, wherein said second annular wall of said magnet holder is adhered to said first annular wall.

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(cont)

[Claim 5 was previously canceled.]

✓ 6. The rotor structure according to claim 1, wherein said magnet holder is formed by punching.

7. The rotor structure according to claim 1, wherein said base of said magnet holder is connected to said one end of said shaft with a bush.

8. (Twice Amended) The rotor structure according to claim 7, wherein said bush is connected to said shaft by using an interference fit.

9. The rotor structure according to claim 7, wherein said magnet holder is connected to said bush by riveting.

10. (Twice Amended) A stepping motor structure, comprising:
a rotor; and
a stator having a plurality of coils for causing the rotation of said rotor, wherein said rotor comprises:
a magnet having a first annular wall;
a magnet holder having a base and a second annular wall connected with said first annular wall of said magnet for fixing said magnet;

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a shaft having one end mounted through said base of said magnet holder; and
a stopper for supporting and fixing the other end of said shaft, ^{wherein is fixedly} said stopper positioned ^{along said shaft} in one location within a range of possible locations ^{on said shaft} to maintain a relatively low rotational inertia, said one location ^{corresponded to the length} being a function of the height of said magnet.

11. (Twice Amended) A rotor-stator assembly of a stepping motor having a relatively low inertia, comprising:

a rotor; and

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a stator having a plurality of coils for causing the rotation of said rotor, wherein said rotor comprises:

a magnet having a first annular wall;

a magnet holder having a base and a second annular wall connected with said first annular wall of said magnet for fixing said magnet;

a shaft having one end mounted through said base of said magnet holder; and

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a stopper for supporting and fixing the other end of said shaft, ^{wherein is fixedly} said stopper positioned ^{along said shaft} in one location within a range of possible locations ^{on said shaft} to maintain a relatively low rotational inertia, said one location ^{corresponded to the length} being a function of the height of said magnet.

12. The rotor structure according to claim 1, wherein said magnet holder has a fixed length.

13. The rotor structure according to claim 10, wherein said magnet holder has a fixed length.

14. The rotor structure according to claim 11, wherein said magnet holder has a fixed length.

REMARKS

Claims 1-4 and 6-14 are pending. Claims 1, 8, 10 and 11 have been amended.
Applicants request consideration and examination of the pending claims.

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